

COURSE DETAILS

A separate sheet should be completed for each course.

Course title	Bachelor of Science Program in Applied Statistics
Entry qualifications	1. Must have graduated or 2. To receive graduate status of their high school in Mathematics-Science program, successfully completed grade 12 or
Maximum number in class	30 people
Average class contact hours per week	15-21 hours per week
Examining body	RMUTT
Academic level	Bachelor of Science (Applied Statistics)
Certificate awarded, and by whom	Ministry of Education
Duration of course	4 years
Teacher/Course Leader responsible for the course	Asst. Prof. Dr. Atchanath Rattanalertnusorn
Brief outline of the course content and its delivery	Students must complete at least 133 credits of the curriculum A. General Education Courses 33 credits B. Specialized Courses 94 credits Basic Courses - Calculus 1 - Calculus 2 - Linear Algebra - Chemistry 1 - Chemistry Laboratory 1 - Principles of Biology - Principles of Biology Laboratory - Introductory Physics - Introductory Physics Laboratory - Natural Disaster

Required Courses

- Statistical Analysis for Science
- Mathematical Statistics
- Nonparametric Statistics
- Statistical Inference 1
- Experimental Designs
- Regression Analysis
- Applied Time Series
- Statistical Inference 2
- Operations Research
- Sample Survey Techniques
- Statistical Data Mining
- Seminar in Statistics
- Project in Statistics

C. Free Elective Courses 6 credits